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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 0272us310
INTERNATIONAL APPLICATION NO. PCT/DK2004/00193		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/549,506
INTERNATIONAL FILING DATE 22 March 2004		PRIORITY DATE CLAIMED 20 March 2003
TITLE OF INVENTION FVII OR FVIIA VARIANTS		
APPLICANT(S) FOR DO/EO/US Andersen, Kim Vilbour, et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. Supplemental Application Data Sheet 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/549,506		INTERNATIONAL APPLICATION NO. PCT/DK2004/000193		ATTORNEY'S DOCKET NUMBER 0272us310	
20. Other items or information: <ul style="list-style-type: none"> Response to Notice of Missing Requirements; Copy of Notice of Missing Requirements; Petition for One-Month Extension of Time (plus 1 copy); Return receipt postcard <p style="text-align: right;">Express Mail Label No. EV 332 432 411 US</p>					
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$	
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))				\$	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0				\$	
All other situations.....\$200				\$	
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))				\$	
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0				\$	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100				\$	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400				\$	
All other situations.....\$500				\$	
TOTAL OF 21, 22 and 23 =					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
50 - 100 =	0 /50 =	0	x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	- 20 =		x \$ 50	\$	
Independent claims	- 3 =		x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 130.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$ 130.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 130.00	
07/ 3/2006 LLANDGRA 00000034 500990 10549506				Amount to be refunded:	\$
01 FC:1617 130.00 DA				Amount to be charged	\$

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- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 50-0990 in the amount of \$ 130.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0990. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Maxygen, Inc.
Intellectual Property Dept.
515 Galveston Drive
Redwood City, CA 94063

(Customer No. 30560)


SIGNATURE

Joanne R. Petithory

NAME

42,995

REGISTRATION NUMBER

"Express Mail" Label No. EV 332 432 411 US

Date of Deposit: July 7, 2006

I hereby certify that this is being deposited with the US Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above, addressed to:
Mail Stop: PCT, Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450

By: Joanne R. Petithory
Joanne R. Petithory

Attorney Docket No. 0272us310

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

In re application of:

ANDERSEN, Kim Vilbour, *et al.*

Application No.: 10/549,506
(371 of PCT/DK2004/00193)

I.A. Filed: March 22, 2004

For: FVII OR FVIIA VARIANTS

Examiner:

Art Unit:

RESPONSE TO
NOTIFICATION OF MISSING
REQUIREMENTS UNDER 35 U.S.C 371

Commissioner for Patents,
PO Box 1450, Alexandria VA 22313-1450
Mail-Stop PCT

Sir:

In response to the "Notification of Missing Requirements under 35 U.S.C. 371" mailed from the Patent Office on March 10, 2005, enclosed are the following to be made of record in the above-identified application:

1. Transmittal Letter to the United States Designated/Elected Office DO/EO/US (3 pages, plus one copy of page 3);
2. This Response (2 pages);
3. Petition for One-Month Extension of Time (1 page, plus one copy), extending the period of response through July 28, 2006;
4. Copy of the Notification of Missing Requirements (2 pages);
5. Executed Declaration (2 pages);
6. Supplemental Application Data Entry Sheet (4 pages);

7. Sequence Listing CRF Diskette;
8. Statement Verifying Identity of Paper and CRF copies under 37 CFR §1.821(f) (1 page);
9. Power of Attorney or Authorization of Agent, Not Accompanying Application, and Statement Under 37 CFR §3.73(b), together with a copy of Assignment not intended for recordation, to Maxygen Holdings Ltd. (4 pages total) (*Note: the Assignment is being sent for recordation under separate cover*); and
10. Return Acknowledgement Postcard.

Please charge a total of \$ **250.00** (\$120.00 for One-Month Extension of time, plus \$130.00 Late Oath/Declaration surcharge) to Deposit Account No. 50-0990.

Please charge any additional fees, or credit any overpayment, to Deposit Account No. 50-0990.

July 7 2006

Maxygen, Inc.
Intellectual Property Department
515 Galveston Drive
Redwood City, CA 94063
Customer Number 30560

Phone: (650) 298-5452 (direct)
(650) 298-5300 (main)
Fax: (650) 298-5446

Respectfully submitted,



Joanne R. Petithory, Ph.D.
Reg. No. 42,995



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/549,506	Kim Vilbour Andersen	0272us310

INTERNATIONAL APPLICATION NO.

PCT/DK04/00193

I.A. FILING DATE	PRIORITY DATE
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03/22/2004

03/20/2003

30560
 MAXYGEN, INC.
 INTELLECTUAL PROPERTY DEPARTMENT
 515 GALVESTON DRIVE
 RED WOOD CITY, CA 94063

MAY 2006
 RECEIVED

CONFIRMATION NO. 7696

371 FORMALITIES LETTER



OC000000018641891

Date Mailed: 04/28/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/16/2005
- Copy of the International Search Report filed on 09/16/2005
- Preliminary Amendments filed on 09/16/2005
- Biochemical Sequence Listing filed on 09/16/2005
- U.S. Basic National Fees filed on 09/16/2005
- Priority Documents filed on 09/16/2005
- Specification filed on 09/16/2005
- Claims filed on 09/16/2005
- Abstracts filed on 09/16/2005
- Drawings filed on 09/16/2005
- Paper nucleotide sequence listings filed on 09/16/2005

DOCKETED on/by 9/16/06/ camAtty. PA RPFile # 0272.310Due Date 9/28/06 Ext RPFinal Date 11/28/06 missing

PARTS

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/549,506	PCT/DK04/00193	0272us310